



ANNUAL REPORT

HOSPITALS FOR THE INSANE

PROVINCE OF ONTARIO

1923

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Fifty-Sixth Annual Report
OF THE
INSPECTOR OF PRISONS AND PUBLIC CHARITIES
UPON THE
Hospitals for the Insane
Feeble-minded and Epileptic
OF THE
PROVINCE OF ONTARIO

Being for the Year ended 31st October

1923

PRINTED BY ORDER OF
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INTRODUCTION

The history of the Ontario Hospitals for the Insane, Feeble-minded and Epileptic does not vary much from year to year. It is a history of a progressive increase in numbers and a corresponding increase in the cost of maintenance.

It would be an agreeable task to be able to inform the public that as a result of a thorough diagnosis, based upon the science of psychiatry, and by the application of modern methods of treating the insane, we have been able to check the progress of insanity in this Province, but the facts do not warrant this optimistic claim. We still have twelve hospitals in the Province specially provided and maintained by public funds, as well as two private sanatoria for the treatment of mental diseases, and our large public hospitals are constantly filled to their utmost capacity. The accompanying table tells its own story:

Year	Admissions	Number treated	Number in residence and applications October 31, 1923
1923.....	2,266	10,630	9,691
1922.....	2,133	10,100	9,161
Increase.....	133	530	530

It will be seen, therefore, that there is an increase all along the line in numbers, and consequently in the cost of supporting the insane. We are forced to the logical conclusion, therefore, that if insanity is to be kept under control it must be cured before it begins. That is to say, we must depend upon some form of prevention, instead of depending entirely upon therapeutics, if this scourge of civilization—insanity—is to be eliminated.

If this increase was simply from 1922 to 1923 it might be regarded as temporary, but the following tables supply undoubted proof that insanity and all other forms of mental abnormality are steadily increasing and have become of national and racial significance and should engage the attention of every intelligent citizen.

COMPARATIVE STATEMENTS COVERING TWENTY YEARS

Year	Population of Ontario	Number of insane	Number per thousand	One insane person to every
1903.....	2,182,947	6,260	2.8	348
1913.....	2,527,292	8,186	3.2	308
1923.....	2,933,662	10,630	3.6	276

Increase in general population in twenty years, 34 per cent.
Increase in number of insane in twenty years, 69 per cent.

The foregoing statements and tables if left unqualified would indeed be startling. We must, therefore, be judicial and present both sides of the case.

The Ontario Hospitals taken as a group are not excelled in the civilized world. They have long since discarded the old method of restraint and adopted modern methods of treatment which have now become standardized in all our institutions. One result of this is that the old "Asylum idea" has become blotted out and the Ontario Hospitals are now popular institutions. As a logical consequence they attract a large population and hundreds of patients have come to us because there is no longer the fear or dread which existed twenty-five or thirty years ago. In considering the growth of insanity we must also consider the change in popular sentiment, but the outstanding fact remains that in a democratic province like Ontario, where life should be normal and natural, we have altogether too many citizens who collapse under the strain and stress of the age.

To those who have been reading the previous Reports issued from this office it will be noted that this one is much smaller in size and in contents than earlier issues. In compliance with the resolution of the Legislative Committee on Printing, we have not published the separate tables of the respective hospitals, but have condensed their contents and supplied the same information in tables 1 to 19.

The remarks of the Superintendents follow these tables, setting forth what has been done and what is required in the way of repairs and extensions to the hospital buildings.

I would also call attention to the special work carried on in some of our hospitals.

W. W. DUNLOP,
Inspector.

TABLE

Showing the movement of the Hospital population

	Brockville Hospital			Cobourg Hospital
	Male	Female	Total	Female
Capacity of Hospital.....	366	351	717	450
In Residence, October 31st, 1922.....	423	404	827	332
Admitted during year 1923:				
By Warrant.....				34
By Medical Certificate.....	102	97	199	74
Voluntary.....				
Total number under treatment during year.....	525	501	1,026	440
Discharges during year:				
As recovered.....	44	27	71	4
As improved.....	17	22	39	17
As unimproved.....	2	1	3	1
As not insane.....		1	1	
Total number discharged during year..	63	51	114	22
Died.....	33	43	76	23
Deported.....	2		2	
Eloped.....	7		7	
Transferred.....				
Total number admitted since opening of Hospital.....	2,374	2,305	4,679	563
Total number discharged since opening of Hospital.....	995	1,030	2,025	56
Total number died since opening of Hospital.....	799	700	1,499	76
Total number deported since opening of Hospital.....	20	12	32	2
Total number eloped since opening of Hospital.....	110	2	112	
Total number transferred since opening of Hospital.....	30	154	184	34
Total number remaining in Hospital, October 31st, 1923.....	420	407	827	395
Number of applications on file.....	9	14	23	8
Daily average population.....	422.6	404.9	826.15	383.77
Collective days' stay of all patients in residence during year.....	154,095	147,550	301,645	140,076

No. 1.

for the year ending October 31st, 1923.

Hamilton Hospital.			Kingston Hospital.			London Hospital.		
Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
656	639	1,295	311	268	579	590	596	1,186
612	582	1,194	294	280	574	620	647	1,267
59	30	89	3	.....	3	36	12	48
99	128	227	63	63	126	126	137	263
.....	3	3	.....	.....	.....	7	7	14
770	743	1,513	360	343	703	789	803	1,592
12	2	14	19	14	33	47	49	96
51	62	113	15	19	34	20	27	47
3	4	7	2	3	5	1	1	2
66	68	134	36	36	72	68	77	145
41	30	71	22	23	45	56	51	107
6	.....	6	.....	.....	.....	4	2	6
5	.....	5	2	.....	2	1	.....	1
2	2	4	.....	.....	.....	1	.....	1
4,619	4,470	9,089	3,459	2,894	6,353	4,967	4,689	9,656
1,828	2,029	3,857	1,690	1,437	3,127	2,202	2,182	4,384
1,591	1,402	2,993	1,084	860	1,944	1,666	1,516	3,182
91	14	105	17	6	23	22	10	32
168	11	179	122	1	123	168	18	186
291	371	662	246	306	552	250	310	560
650	643	1,293	300	284	584	659	673	1,332
3	4	7	.....	.....	.....	.....	.....	.....
636	610	1,246	298.6	277.1	575.7	624	640	1,264
232,062	222,892	454,954	108,976	101,160	210,136	231,914	237,284	469,198

TABLE

Showing the movement of the Hospital population

	Mimico Hospital.			Penetang Hospital.		
	Male.	Female.	Total.	Male.	Female.	Total.
Capacity of Hospital.....	300	300	600	166	203	369
In Residence, October 31st, 1922.....	304	316	620	160	190	350
Admitted during year 1923:						
By Warrant.....	38	9	47			
By Medical Certificate.....	37	38	75			
Voluntary.....						
Total number under treatment during year.....	379	363	742	160	190	350
Discharges during year:						
As recovered.....	20	15	35			
As improved.....	5	6	11	1		1
As unimproved.....	3		3			
As not insane.....						
Total number discharged during year.....	28	21	49	1		1
Died.....	25	17	42	5	9	14
Deported.....						
Eloped.....	2		2	2	1	3
Transferred.....	20	21	41			
Total number admitted since opening of Hospital.....	2,422	2,150	4,572	362	430	792
Total number discharged since opening of Hospital.....	857	757	1,614	22	23	45
Total number died since opening of Hospital.....	757	622	1,379	148	193	341
Total number deported since opening of Hospital.....	56	11	67	10	1	11
Total number eloped since opening of Hospital.....	63	1	64	18	3	21
Total number transferred since opening of Hospital.....	385	455	840	12	30	42
Total number remaining in Hospital, October 31st, 1923.....	304	304	608	152	180	332
Number of applications on file.....	12	8	20			
Daily average population.....	305.45	307.42	612.87	157.6	186.2	343.8
Collective days' stay of all patients in residence during year.....	111,489	112,210	223,699	57,526	67,974	125,500

No. 1—*Continued.*

for the year ending October 31st, 1923.

Toronto Hospital			Whitby Hospital.			Orillia Hospital.		
Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
426	426	852	596	522	1,118	536	563	1,099
337	472	809	511	466	977	583	559	1,142
100	42	142	50	10	60	6	3	9
211	203	414	101	122	223	88	72	160
.....
648	717	1,365	662	598	1,260	677	634	1,311
49	52	101	26	28	54	.....	.....	.....
84	63	147	9	12	21	13	10	23
10	5	15	5	6	11	9	5	14
1	.....	1	.....	2	2	.....	.....	.....
144	120	264	40	48	88	22	15	37
81	62	143	39	22	61	28	22	50
20	11	31	.....	.....	.....	.....	.....	.....
8	1	9	3	2	5	8	2	10
49	82	131	.....	1	1	3	.....	3
8,344	8,160	16,504	781	708	1,489	2,007	1,784	3,791
3,939	4,274	8,213	102	120	222	264	151	415
2,292	1,834	4,126	72	54	126	1,008	865	1,873
163	78	241	6	1	7	2	3	5
208	37	245	19	3	22	61	4	65
1,396	1,496	2,892	2	5	7	56	166	222
346	441	787	580	525	1,105	616	595	1,211
5	3	8	2	2	4	.....	.....	850
318	419	737	541	483	1,024	581	567	1,148
116,070	152,935	269,005	197,465	173,895	373,760	212,166	207,025	419,191

TABLE No. 1—*Continued.*

Showing the movement of the Hospital population for the year ending October 31st, 1923.

	Woodstock Hospital.			Guelph Hospital.	Gross Totals.
	Male.	Female.	Total.	Male.	
Capacity of Hospital.....	97	112	209	100	.....
In Residence, October 31st, 1922.....	95	107	202	70	8,364
Admitted during year 1923:					
By Warrant.....				26	458
By Medical Certificate.....	13	17	30		1,791
Voluntary.....					17
Total number under treatment during year.....	108	124	232	96	10,630
Discharges during year:					
As recovered.....				2	410
As improved.....	1	5	6		459
As unimproved.....	7		7		68
As not insane.....					4
Total number discharged during year.	8	5	13	2	941
Died.....	5	8	13	3	648
Deported.....					45
Eloped.....					44
Transferred.....					181
Total number admitted since opening of Hospital.....	425	343	768	105	58,361
Total number discharged since opening of Hospital.....	175	115	290	4	24,252
Total number died since opening of Hospital.....	155	117	272	8	17,819
Total number deported since opening of Hospital.....					525
Total number eloped since opening of Hospital.....					1,017
Total number transferred since opening of Hospital.....					5,995
Total number remaining in Hospital, October 31st, 1923.....	95	111	206	91	8,771
Number of application on file					920
Daily average population.....	96.32	109.04	205.36	85	.....
Collective days' stay of all patients in residence during year.....	35,157	39,802	74,959	31,025	.....

TABLE No. 2.

Showing social state of patients admitted during the year at all the Ontario Hospitals,
and religion of patients.

	Admissions during 1923.
SOCIAL STATE—	
Single.....	1,078
Married.....	952
Widowed.....	193
Divorced.....	5
Separated.....	9
Unascertained.....	29
Totals.....	2,266
RELIGION—	
Baptists.....	86
Congregationalists.....	14
Anglicans.....	469
Methodists.....	436
Presbyterians.....	350
Roman Catholics.....	474
Other Denominations.....	281
Unascertained.....	156
Totals.....	2,266

TABLE No. 3.

Showing nativity of patients admitted during the year 1923.

Nativity.	Admissions of Year.
Total born in Canada	1,472
Armenia.....	1
Assyria.....	2
Austria.....	30
Australia.....	3
Belgium.....	1
Bulgaria.....	1
China.....	4
Denmark.....	...
England.....	333
France.....	7
Finland.....	10
Galicia.....	7
Germany.....	8
Greece.....	3
Holland.....	...
Hungary.....	...
Ireland.....	82
Italy.....	14
Japan.....	...
Macedonia.....	...
Other British Possessions.....	13
Norway.....	1
Roumania.....	7
Russia.....	50
Scotland.....	82
South America.....	1
Spain.....	...
Switzerland.....	...
Sweden.....	3
Turkey.....	...
United States.....	44
West Indies.....	2
Poland.....	11
Unascertained and other countries.....	74
Totals.....	2,266

TABLE No. 4.

Showing the occupation of those admitted to all Ontario Hospitals.

Occupation.	Brockville Hospital.	Cobourg Hospital.	Hamilton Hospital.	Kingston Hospital.	London Hospital.	Mimico Hospital.	Penetanguishene Hospital.	Toronto Hospital.	Whitby Hospital.	Guelph Hospital.	Total Insane Admitted.	Orillia Hospital.	Woodstock Hospital.	Total Insane, Feeble-minded and Epileptics.
Professional:—														
Clergy, Military and Naval Officers, Physicians, Lawyers, Architects, Artists, Authors, Civil Engineers, Surveyors, etc.....	2	1	7	2	2	4	...	5	11	...	34	...	...	...
Commercial:—														
Bankers, Merchants, Accountants, Clerks, Salesmen, Stenographers, Typewriters, etc.....	19	2	24	11	12	4	...	47	41	...	160	...	2	2
Agricultural and Pastoral:—														
Farmers, Gardeners, Stock Men, etc.....	22	...	43	20	69	24	...	26	20	...	224	...	4	4
Mechanics at Outdoor Vocations:—														
Railway and Stationary Engineers, Blacksmiths, Carpenters, Engine Fitters, Sawyers, Painters, Police, etc.....	12	...	27	2	8	7	...	40	10	...	106	...	...	...
Mechanics, etc., at Sedentary Vocations:—														
Shoemakers, Bookbinders, Compositors, Weavers, Tailors, Seamstresses, Bakers, Factory Workers, etc.....	9	6	21	6	12	3	...	32	19	...	108	...	...	...
Domestic Service:—														
Waiters, Cooks, Servants, etc..	3	25	25	6	5	3	...	51	9	...	127	...	1	1
Education and Higher Domestic Duties:—														
Governesses, Teachers, Students, Housekeepers, Nurses, etc.....	94	66	101	48	127	41	...	134	97	...	708	...	16	16
Miners, Marine Engineers, Railway Employees, Seamen, etc.....	...	...	6	2	4	1	...	7	9	...	29	...	...	...
Labourers.....	27	...	39	11	39	25	...	133	48	...	322	...	2	2
No Occupation.....	11	...	25	15	29	8	...	69	14	...	171	169	5	174
Unascertained.....	...	8	1	...	18	2	...	12	5	26	72	...	...	...
Soldiers and Naval Service .....	...	...	...	6	...	...	...	...	...	...	6	...	...	...
Totals.....	199	108	319	129	325	122	...	556	283	26	2,067	169	30	199

TABLE No. 5.

Showing the Counties and Districts from which Patients have been admitted during the year ending October 31st, 1923, and the Hospitals they were assigned to.

Counties and Districts.	Admitted during Year.	No. received under warrant process.	No. received by med. certificates.	Assigned to Brockville Hosp.	Assigned to Cobourg Hosp.	Assigned to Hamilton Hosp.	Assigned to Kingston Hosp.	Assigned to London Hosp.	Assigned to Mimico Hosp.	Assigned to Penetang Hosp.	Assigned to Toronto Hosp.	Assigned to Whitby Hosp.	Assigned to Orillia Hosp.	Assigned to Woodstock.	Guelph
Algoma District.....	24	16	8	.....	2	.....	1	.....	8	.....	5	5	3	.....	..
Brant.....	31	2	29	.....	.....	24	.....	.....	.....	.....	.....	2	4	1	..
Bruce.....	27	7	20	.....	.....	1	.....	23	.....	.....	.....	2	.....	1	..
Carleton.....	79	.....	79	74	.....	.....	1	.....	.....	.....	.....	1	3	.....	..
Dufferin.....	17	3	14	.....	.....	10	6	.....	.....	.....	.....	.....	1	.....	..
Dundas.....	11	1	10	10	.....	.....	.....	1	.....	.....	.....	.....	.....	.....	..
Durham.....	19	2	17	.....	6	1	3	.....	.....	.....	.....	9	.....	.....	..
Elgin.....	22	.....	22	.....	.....	.....	.....	19	.....	.....	.....	.....	2	1	..
Essex.....	60	5	55	.....	.....	.....	.....	59	.....	.....	.....	.....	.....	1	..
Frontenac.....	48	1	47	1	.....	.....	44	.....	.....	.....	.....	1	2	.....	..
Glengarry.....	9	.....	9	7	.....	.....	.....	.....	.....	.....	.....	1	1	.....	..
Grenville.....	10	.....	10	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	..
Grey.....	25	4	21	.....	.....	19	.....	1	1	.....	1	.....	1	2	..
Haldimand.....	11	2	9	.....	.....	11	.....	.....	.....	.....	.....	.....	.....	.....	..
Haliburton.....	1	.....	1	.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	..
Halton.....	10	3	7	.....	.....	10	.....	.....	.....	.....	.....	.....	.....	.....	..
Hastings.....	28	.....	28	.....	1	.....	20	.....	.....	.....	.....	3	3	1	..
Huron.....	27	2	25	.....	.....	.....	.....	23	.....	.....	.....	.....	4	.....	..
Kenora.....	6	4	2	.....	1	.....	.....	.....	2	.....	.....	2	1	.....	..
Kent.....	36	9	27	.....	.....	.....	.....	36	.....	.....	.....	.....	.....	.....	..
Lambton.....	25	3	22	.....	.....	1	1	22	.....	.....	.....	.....	.....	1	..
Lanark.....	24	.....	24	23	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	..
Leeds.....	40	.....	40	32	.....	.....	5	.....	.....	.....	.....	1	1	1	..
Lennox & Addington.....	14	1	13	.....	1	.....	12	.....	.....	.....	.....	.....	1	.....	..
Lincoln.....	30	6	24	.....	.....	27	.....	.....	.....	.....	1	.....	1	1	..
Manitoulin.....	2	1	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....	1	..
Middlesex.....	94	13	81	.....	.....	.....	.....	89	.....	.....	.....	.....	4	1	..
Muskoka District.....	8	2	6	.....	.....	.....	.....	.....	3	.....	2	1	2	.....	..
Nipissing District.....	34	22	12	.....	.....	.....	.....	.....	11	.....	18	3	2	.....	..
Norfolk.....	16	4	12	.....	.....	14	.....	1	.....	.....	.....	.....	1	.....	..
Northumberland.....	27	2	25	.....	15	.....	5	.....	.....	.....	.....	1	5	1	..
Ontario.....	48	10	38	.....	2	1	.....	.....	3	.....	2	35	5	.....	..
Oxford.....	31	2	29	.....	.....	.....	.....	25	.....	.....	.....	1	4	1	..
Parry Sound District.....	7	3	4	.....	.....	.....	.....	.....	2	.....	2	1	2	.....	..
Peel.....	14	3	11	.....	.....	.....	.....	.....	11	.....	2	1	.....	.....	..
Perth.....	26	2	24	.....	.....	3	.....	20	.....	.....	.....	.....	1	2	..
Peterborough.....	33	8	25	.....	12	.....	.....	.....	4	.....	2	8	7	.....	..
Prescott.....	12	.....	12	10	.....	.....	.....	.....	.....	.....	.....	.....	2	.....	..
Prince Edward.....	6	2	4	.....	.....	.....	4	.....	.....	.....	.....	.....	2	.....	..
Rainy River District.....	4	2	2	.....	.....	.....	.....	.....	.....	.....	3	.....	1	.....	..
Renfrew.....	27	.....	27	2	.....	.....	21	.....	.....	.....	.....	.....	2	2	..
Russell.....	7	.....	7	6	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	..
Simcoe.....	68	17	51	.....	7	.....	.....	38	.....	.....	9	5	9	.....	..
Stormont.....	21	.....	21	20	.....	.....	1	.....	.....	.....	.....	.....	.....	.....	..
Sudbury.....	20	8	12	.....	.....	.....	.....	.....	7	.....	6	.....	7	.....	..
Temiskaming.....	28	21	7	.....	2	.....	.....	.....	11	.....	8	4	3	.....	..
Thunder Bay District.....	39	26	13	.....	.....	.....	.....	.....	12	.....	18	7	2	.....	..
Victoria.....	22	10	12	.....	9	.....	1	.....	3	.....	5	3	.....	1	..
Waterloo.....	28	6	22	.....	.....	22	.....	1	.....	.....	.....	1	2	2	..
Welland.....	32	2	30	.....	.....	30	.....	.....	.....	.....	.....	.....	2	.....	..
Wellington.....	35	9	26	1	.....	28	.....	.....	.....	.....	2	3	1	.....	..
Wentworth.....	124	53	71	.....	.....	112	.....	.....	.....	.....	3	5	4	.....	..
York.....	774	132	642	1	49	3	2	.....	5	.....	463	174	68	9	..
Unascertained.....	31	.....	31	.....	1	.....	2	.....	.....	.....	.....	1	1	.....	26
Other Provinces.....	14	4	10	2	.....	1	.....	5	.....	.....	3	2	1	.....	..
Total.....	2266	435	1831	199	108	319	129	325	122	.....	556	283	169	30	26

Table No. 5a.

Showing the counties and districts from which the entire number of patients admitted to the Hospitals have been received; also the counties and districts from which the patients remaining in residence the 31st October, 1923, were originally admitted.

Counties and Districts	Patients in residence 31st October, 1923												Total.
	Brockville Hospital.	Cobourg Hospital.	Hamilton Hospital.	Kingston Hospital.	London Hospital.	Mimico Hospital.	Penetang Hospital.	Toronto Hospital.	Whitby Hospital.	Orillia.	Woodstock.	Guelph.	
Algoma District.....	.....	2	.....	3	2	29	26	12	16	11	.....	.....	101
Brant.....	.....	4	105	.....	5	1	1	1	3	20	5	.....	145
Bruce.....	.....	4	4	.....	108	.....	3	.....	1	11	3	.....	134
Carleton.....	271	21	2	27	.....	1	3	.....	3	40	4	.....	372
Dufferin.....	.....	7	30	17	.....	1	2	.....	.....	6	2	.....	65
Dundas.....	27	1	1	2	.....	2	.....	1	.....	6	3	.....	43
Durham.....	3	12	1	9	.....	5	.....	1	19	12	1	.....	63
Elgin.....	.....	5	2	.....	105	.....	2	.....	.....	18	6	.....	138
Essex.....	2	7	3	.....	159	.....	.....	.....	.....	18	.....	.....	197
Frontenac.....	10	3	.....	106	.....	.....	3	1	4	23	1	.....	151
Glengarry.....	35	2	1	6	.....	.....	.....	.....	1	6	.....	.....	51
Grenville.....	45	4	.....	3	.....	.....	.....	1	.....	3	.....	.....	56
Grey.....	.....	12	103	1	5	6	8	.....	3	16	8	.....	162
Haldimand.....	1	3	45	.....	.....	1	1	.....	.....	4	.....	.....	55
Haliburton.....	.....	2	.....	1	.....	2	.....	.....	.....	5	.....	.....	10
Halton.....	1	5	37	.....	1	1	.....	1	.....	1	1	.....	48
Hastings.....	5	5	.....	112	.....	1	4	.....	6	35	5	.....	173
Huron.....	2	1	2	.....	127	.....	2	4	3	16	4	.....	161
Kenora.....	.....	1	1	.....	.....	5	.....	.....	2	1	.....	.....	10
Kent.....	1	5	.....	.....	114	1	.....	.....	.....	9	4	.....	134
Lambton.....	3	3	2	2	108	.....	1	.....	1	10	6	.....	136
Lanark.....	78	5	.....	9	.....	.....	1	1	.....	9	2	.....	105
Leeds.....	96	8	.....	13	.....	.....	.....	.....	1	9	3	.....	130
Lennox and Addington.....	2	1	.....	42	.....	.....	2	.....	.....	15	.....	.....	62
Lincoln.....	.....	3	66	.....	.....	.....	.....	.....	2	15	6	.....	92
Manitoulin.....	.....	.....	.....	.....	.....	7	.....	1	2	1	1	.....	12
Middlesex.....	2	22	1	1	312	1	2	1	3	40	11	.....	396
Muskoka District.....	.....	1	2	.....	.....	9	13	1	6	12	1	.....	45
Nipissing District.....	1	1	6	.....	.....	43	17	23	3	15	.....	.....	109
Norfolk.....	.....	.....	44	1	32	.....	2	.....	.....	8	1	.....	88
Northumberland.....	3	15	2	62	2	2	6	2	10	18	3	.....	125
Ontario.....	.....	5	3	2	.....	33	16	4	52	33	3	.....	151
Oxford.....	1	2	4	.....	103	1	2	.....	2	26	9	.....	150
Parry Sound Dist.....	.....	.....	1	.....	.....	28	10	3	6	16	.....	.....	64
Peel.....	1	2	4	1	.....	44	3	7	5	14	2	.....	83
Perth.....	3	8	6	.....	107	2	.....	1	.....	13	4	.....	144
Peterborough.....	1	21	.....	8	.....	43	5	5	17	19	1	.....	120
Prescott.....	67	8	.....	3	.....	.....	2	.....	.....	11	.....	.....	91
Prince Edward.....	.....	.....	.....	35	.....	1	.....	1	1	11	.....	.....	49
Rainy River Dist.....	.....	.....	.....	.....	.....	7	7	3	2	3	.....	.....	22
Renfrew.....	8	3	.....	88	.....	.....	3	1	1	14	4	.....	122
Russell.....	50	.....	1	1	.....	.....	.....	.....	.....	7	1	.....	60
Simcoe.....	3	11	11	.....	2	114	45	9	20	59	5	.....	279
Stormont.....	77	7	.....	2	.....	.....	1	.....	1	5	1	.....	94
Sudbury.....	.....	.....	.....	.....	.....	17	1	3	3	13	.....	.....	37
Temiskaming.....	4	2	1	.....	.....	21	14	11	14	8	.....	.....	75
Thunder Bay Dist.....	.....	3	3	1	1	44	1	18	15	5	2	.....	93
Victoria.....	.....	9	2	3	.....	46	10	7	8	12	3	.....	100
Waterloo.....	.....	7	136	.....	2	1	1	1	4	20	4	.....	176
Welland.....	1	8	110	2	.....	1	1	.....	1	7	1	.....	132
Wellington.....	1	18	110	.....	1	1	4	.....	11	23	4	.....	173
Wentworth.....	3	12	402	4	1	2	7	5	7	70	10	.....	523
York.....	15	102	29	12	2	83	81	655	818	402	62	.....	2,261
Unascertained.....	.....	2	4	5	23	.....	19	.....	21	6	.....	91	171
Other Provinces.....	4	.....	6	.....	10	1	.....	1	7	1	2	.....	32
Totals.....	827	395	1,293	584	1,332	608	332	787	1,105	1,211	206	91	8,771

TABLE No. 6.

Showing the assigned causes of insanity in the cases admitted during the year.

Causes.	Men.	Women.	Total.	Inherited Predisposition.			Unascertained.
				Men.	Women.	Total.	
MORAL							
Adverse conditions (such as loss of friends, business troubles, etc.)	22	52	74	6	17	23	30
Mental strain, worry and overwork (not included in above)	71	106	177	27	37	64	58
Religious excitement	5	13	18	.....	3	3	11
Love affairs, including seduction	9	12	21	.....	3	3	10
Fright and nervous shock	1	17	18	1	8	9	3
PHYSICAL							
Alcoholism	45	6	51	8	1	9	13
Sexual excess	1	2	3	.....	.....	.....	.....
Veneral diseases	67	18	85	3	2	5	31
Masturbation	7	.....	7	.....	.....	.....	3
Isolation	3	1	4	1	0	1	2
Accident or injury	15	7	22	4	3	7	10
Pregnancy	.....	15	15	.....	4	4	10
Parturition and puerperium	.....	30	30	.....	12	12	9
Lactation	.....	5	5	.....	2	2	.....
Climacteric period	3	27	30	2	12	14	6
Fevers	3	.....	3	.....	.....	.....	3
Privation and overwork	2	10	12	2	5	7	5
Epilepsy	36	22	58	9	9	18	11
Other convulsive diseases	2	.....	2	.....	.....	.....	.....
Diseases of brain and skull	215	218	433	4	1	5	.....
Senility	105	79	184	12	4	16	48
Exophthalmic goitre	.....	2	2	.....	.....	.....	.....
Epidemic influenza	5	10	15	2	4	6	8
Abuse of drugs	14	6	20	1	0	1	5
Loss of special sense	3	2	5	.....	.....	.....	3
Uræmia	.....	2	2	.....	.....	.....	1
Other auto-infection	2	1	3	.....	.....	.....	.....
Other bodily diseases	25	51	76	5	14	19	24
HEREDITARY							
Congenital defect	82	83	165	22	38	60	31
Unascertained	327	226	553	458	353	811	236
Not insane	1	3	4	1	2	3	.....
Totals	1,071	1,026	*2,097	568	534	1,102	571

*This does not include Orillia.

TABLE No. 7.

Showing hereditary tendency to insanity in patients admitted during the year.

	Admitted During Year.		
	Male.	Female.	Total.
Paternal Branch	68	74	142
Maternal Branch	65	95	160
Paternal and Maternal Branches	17	29	46
Collateral Branches	77	74	151
No hereditary tendency	376	420	796
Unascertained	562	407	969
Not Insane	.....	2	2
Totals	1,165	1,101	2,266

TABLE No. 8.

Showing summary of probational discharges during the year.

	Male.	Female.	Total.
Number Granted Probational Discharge.....	445	560	1,005
Discharged, Recovered while on Probation.....	122	134	256
Discharged, Improved while on Probation.....	121	149	270
Discharged, Unimproved while on Probation.....	8	10	18
Died while on Probation.....	1	3	4
Returned to Hospital.....	118	132	250
Absent on Probation on October 31st, 1923.....	101	146	247

TABLE No. 9.

Giving summary of the discharges for the year ended October 31st, 1923.

	Male.	Female.	Total.
Discharged, Recovered.....	219	191	410
“ Improved.....	216	243	459
“ Unimproved.....	42	26	68
“ Deported.....	32	13	45
“ Eloped.....	38	6	44
“ Not Insane.....	1	3	4
Total Number of Discharges.....	548	482	1,030

TABLE No. 10.

Showing daily average population, admissions, recoveries, deaths and percentage of recoveries for year ending October 31st, 1923

Hospitals	Daily Average Population	Admis- sions	Recov- eries	Deaths	Percentage of Reco- veries		Per- centage of Deaths
					On admissions	On aver- age daily population	
Brockville.....	826.155	199	71	76	35.61	8.60	9.20
Cobourg.....	383.77	108	4	23	3.70	1.04	5.91
Hamilton.....	1246	319	14	71	4.31	1.10	5.61
Kingston.....	575.7	129	33	45	25.51	5.70	7.82
London.....	1264	325	96	107	29.50	7.51	8.47
Mimico.....	612.87	122	35	42	28.61	5.70	6.85
Penetang.....	343.8	.....	.....	14	.....	.....	4.07
Toronto.....	737	556	101	143	18.11	13.70	19.40
Whitby.....	1024	283	54	61	19.08	5.21	5.95
Orillia.....	1148	169	.....	50	.....	.....	4.35
Woodstock.....	205.36	30	.....	13	.....	.....	6.34
Guelph.....	85	26	2	3	7.61	2.31	3.50
Totals.....	8451.655	2,266	410	648	18.1	4.81	7.61

TABLE No. 11.

Showing general movements and result of treatment of patients in Hospitals for Insane in Province from January 1st, 1882, to October 31st, 1923.

	Average daily population.			Number of patients admitted.			Number of patients recovered.			Number discharged improved, unimproved and deported.			Number of patients who died.			Percentages of recoveries to average population.			Percentage of deaths to average population.			Number of patients remaining in residence.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Average 1882 to 1891	1,449	1,431	2,880	289	270	559	85	86	171	37	43	80	90	73	163	5.90	6.21	6.05	6.25	5.08	5.66	1,464	1,524	2,988
Average 1892 to 1901	2,034	2,094	4,128	371	386	757	114	121	235	42	50	92	134	107	241	5.60	5.77	5.69	6.39	5.06	5.72	2,042	2,109	4,151
Average 1902 to 1911	2,484	2,702	5,186	499	527	1,026	140	154	294	90	88	178	169	160	329	5.65	5.74	5.70	6.68	5.88	6.28	2,499	2,726	5,225
Average 1912 to 1921	2,992	3,161	6,153	824	818	1,642	174	172	346	198	194	392	274	248	522	5.83	5.47	5.68	8.92	7.90	8.42	3,200	3,408	6,608
1922.....	3,874	4,167	8,041	1,030	1,203	2,133	187	167	354	266	306	572	294	303	597	4.88	4.01	4.40	7.73	7.15	7.43	4,009	4,355	8,364
1923.....	4,065	4,387	8,453	1,165	1,101	2,266	219	191	410	298	283	581	339	309	648	5.39	4.35	4.87	8.31	7.07	7.69	4,213	4,558	8,771

TABLE No. 12.

Showing the causes of death of patients who died during the year ending October 31st, 1923.

Cause of Death.	Brockville Hospital.	Cobourg Hospital.	Hamilton Hospital.	Kingston Hospital.	London Hospital.	Mimico Hospital.	Penetang Hospital.	Toronto Hospital.	Whitby Hospital.	Guelph Hospital.	Orillia Hospital.	Woodstock Hospital.	Total.
Specific Infectious Diseases:—													
Typhoid Fever.....					1								1
Influenza.....	3	2					1						6
Cerebro-spinal Meningitis.....													
Diphtheria.....											1		1
Erysipelas.....			1		1			3					5
Septicæmia.....			3		1			2			2		8
Dysentery.....		1			9			1			3		14
Syphilis.....		1			1								2
Tuberculosis.....	8	6	2	3	6	7	4	1	7		12		56
Constitutional Diseases:—													
Rheumatism.....													
Arthritis Deformans.....													
Diabetes Mellitus.....													
Diseases of the Digestive System:—													
Mouth, salivary glands.....													
Pharynx.....													
Tonsils.....						1							1
Esophagus.....	1												2
Enteritis.....													
Diseases of the Intestines and Stomach:—													
Diseases of the Liver.....					1								1
“ “ Pancreas.....													
“ “ Peritoneum.....	1				2	3	1		2		1		10
Intestinal Obstruction.....													
Bowel and Colitis.....			1										1
Diseases of the Respiratory System:—													
Diseases of the Nose and Larynx.....													
“ “ Bronchi.....	4		2		4	6		5			1		22
“ “ Lungs.....	23	1	8	8	12	2		14	11		17	1	97
“ “ Pleura.....								1					1
Diseases of the Circulatory System:—													
Diseases of the Pericardium.....				5									5
“ “ Heart.....	4	4	4	3	7	5	1	10	12		2	1	53
Arterio-sclerosis.....	1		1	1	19	4	1	10	2				39
Aneurism.....													
Diseases of the Blood and Ductless Glands:													
Anæmia.....			1		2								3
Pernicious Anæmia.....									1				1
Leucæmia.....													
Exophthalmic Goitre.....	1												1
Diseases of the Genito-Urinary System.....			1	2	1		1		3				8
Carried forward.....	46	15	24	22	67	28	9	48	38		39		2338

TABLE No. 12—*Continued.*

Showing the causes of death of patients who died during the year ending October 31st, 1923.

Cause of Death.	Brockville Hospital.	Cobourg Hospital.	Hamilton Hospital.	Kingston Hospital.	London Hospital.	Mimico Hospital.	Penetang Hospital.	Toronto Hospital.	Whitby Hospital.	Guelph Hospital.	Orillia Hospital.	Woodstock Hospital.	Total.
Totals—Brought forward.....	46	15	24	22	67	28	9	48	38	...	39	2	338
Diseases of the Nervous System:—													
Diseases of the Nerves.....													
“ “ Spinal Cord.....				1							1		2
“ “ Meninges.....									1				1
Organic Diseases of the Brain,— (Tumor, Abscess, Embolism, Thrombosis, Hemorrhage, and other gross lesions).....	5	...	3	1	3	6	4	8	3	...	...	...	33
Functional Nervous Diseases, (Paralysis Agitans, Chorea, Ec- lampsia, Hysteria).....	...	...	1	...	3	...	...	3	...	...	...	...	7
Epilepsy.....	4	...	3	...	4	2	...	1	...	...	5	11	30
Mental Diseases:—													
Exhaustion of Acute Mental Disease...	3	...	11	3	8	...	...	17	3	...	...	...	45
Exhaustion of Chronic Mental Disease.	3	7	6	...	9	...	...	...	11	...	2	...	38
General Paresis.....	5	...	6	8	8	1	...	34	2	...	...	...	64
Tabo Paresis.....	...	...	...	...	1	...	...	...	...	...	...	...	1
Intoxications:—													
Alcoholism.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Morphinism.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Metallic Poisoning.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Heat Stroke.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Debility of Old Age.....	5	...	13	10	...	1	...	26	3	...	...	...	58
Accident.....	...	...	...	...	1	...	...	1	...	...	1	...	3
Suicide.....	1	1	2	...	...	...	...	...	...	...	...	...	4
Surgical Diseases.....	2	...	...	...	1	...	...	...	...	...	1	...	4
Gynæcological Diseases.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Malignant New Growths, or Cancer.....	2	...	1	...	...	3	1	3	...	...	...	...	10
Pellagra.....	...	...	...	...	2	1	...	2	...	...	...	...	5
Unknown or (died on probation).....	...	...	1	...	...	...	...	...	...	3	1	...	5
Totals.....	76	23	71	45	107	42	14	143	61	3	50	13	648

TABLE No. 13.

Showing form of mental disease of patients admitted, discharged and died during the year.

Mental Disease.	Admitted.			Discharged.			Died.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Infection Psychoses:—									
(a) Fever Delirium.....					1	1			
(b) Infection Delirium.....	1	12	13		3	3		3	3
(c) Post Infection Psychoses.....	2	2	4		3	3	1	3	4
Exhaustion Psychoses:—									
(a) Collapsed Delirium.....	1	6	7	1	2	3	3	5	8
(b) Acute Confusional Psychoses.....	13	24	37	7	13	20		4	4
(c) Neurasthenia.....	7	6	13	7	4	11	2		2
(d) Psychasthenia.....		1	1		1	1			
Intoxication Psychoses:—									
(a) Acute Intoxications.....	16	6	22	16	3	19		1	1
(b) Chronic Intoxications.....				1	1	2			
(a) Alcoholism (acute and chronic).....	17	2	19	14	1	15	1		1
(b) Delirium Tremens.....									
(c) Korsakow's Psychoses.....	1		1						
(d) Acute Alcoholic Hallucinosis.....									
(e) Alcoholic Hallucinatory Dementia.....	4		4	3		3			
(f) Alcoholic Paranoia.....	1		1	1		1			
(g) Alcoholic Paresis.....									
(h) Morphinism.....	12	8	20	8	7	15			
(i) Cocainism.....				3		3			
(j) Pellagra.....		4	4		1	1		4	4
Thyroigenous Psychoses:—									
(a) Mixoedematous Psychoses.....								1	1
(b) Cretinism.....									
(c) Hyperthyrogenous.....									
(d) Exophthalmia Goitre.....									
Dementia Praecox:—									
(a) Hebaphrenic.....	112	92	204	41	42	83	21	11	32
(b) Catatonic.....	126	155	281	65	64	129	25	51	76
(c) Paranoid.....	138	128	266	47	49	96	13	24	37
General Paresis.....	75	18	93	15	5	20	60	9	69
Organic Dementias:—Traumatic.									
(c) Cerebral Sclerosis.....	1		1						
(b) Huntingdon's Chorea.....	1	3	4		1	1	1	3	4
(c) Multiple Sclerosis.....	2	2	4						
(d) Cerebral Syphilis.....		1	1						
(e) Tabetic Psychoses.....	2		2	1		1			
(f) Arterio-sclerotic Psychoses.....	29	22	51	13	5	18	10	7	17
(g) Cerebral Tumor, Abscess, Haemorrhage.....	5	1	6				1	3	4
(h) Traumatic Dementia.....	1		1						
(i) Sunstroke.....									
Involution Psychoses:—									
(a) Melancholia.....	26	72	98	16	41	57	14	21	35
(b) Pre-senile Delusional Psychoses.....	10	16	26	5	5	10	1	5	6
(c) Senile Dementia.....	119	99	218	18	17	35	83	84	167
(d) Presbyphrenia.....									
Totals—Carried forward.....	722	680	1,402	282	269	551	236	239	475

TABLE No. 13.—Continued.

Showing form of mental diseases of patients admitted, discharged and died during the year

Mental Disease.	Admitted.			Discharged.			Died.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Totals—Brought forward.....	722	680	1,402	282	269	551	236	239	475
Manic Depressive Psychos:—									
(a) Manic States.....	84	107	191	69	76	145	24	23	47
(b) Depressed States.....	74	92	166	58	59	117	10	4	14
(c) Mixed States.....	8	11	19	4	8	12	2	2	4
(d) Paranoia.....	4	4	8	.....	2	2	1	.....	1
Psychoses from Constitutional Neuroses:—									
(a) Epileptic Psychoses.....	42	29	71	12	4	16	17	4	21
(b) Hysterical Psychoses.....	2	8	10	2	8	10	.....	.....	.....
(c) Sexualis Psychopathia.....	.....	2	2	.....	.....	.....	.....	.....	.....
(d) Post Apoleptic.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
(e) Con. Psychical Psychoses.....	.....	1	1	.....	1	1	.....	.....	.....
States of Deficient Mental Development:—									
(a) Imbecility.....	136	104	240	46	32	78	26	20	46
(b) Idiocy.....	36	28	64	7	2	9	12	9	21
(c) Hypochondriac.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Not Diagnosed.....	16	15	31	5	4	9	3	.....	3
Not Insane.....	2	3	5	3	4	7	.....	.....	.....
Woodstock.....	13	17	30	8	5	13	5	8	13
Guelph.....	26	.....	26	2	.....	2	3	.....	3
Totals.....	1,165	1,101	2,266	498	474	*972	339	309	648

*Includes 31 deports.

TABLE No. 14.

Periods.	Alleged duration of insanity prior to admission.	Length of residence of those remaining in Hospital on October 31st, 1923.	Periods of treatment of those who were discharged recovered during the year.	Periods of treatment of those who were discharged improved during the year.	Periods of treatment of those who were discharged unimproved during the year.	Periods of treatment of those who died during the year.
Under month.....	258	167	34	25	.....	91
From 1 to 2 months.....	146	144	27	23	.....	30
“ 2 “ 3 “.....	109	142	27	26	12	19
“ 3 “ 4 “.....	125	134	33	35	4	23
“ 4 “ 5 “.....	84	149	41	31	2	25
“ 5 “ 6 “.....	131	166	45	36	2	17
“ 6 “ 9 “.....	150	471	87	91	8	32
“ 9 “ 12 “.....	138	205	49	63	6	24
“ 12 “ 18 “.....	139	453	38	41	7	45
“ 18 months to 2 years...	81	365	12	29	3	37
“ 2 to 3 years.....	167	682	12	30	.....	61
“ 3 “ 4 “.....	82	1,436	7	20	.....	54
“ 4 “ 5 “.....	90	363	3	7	.....	15
“ 5 “ 10 “.....	129	1,180	1	9	.....	54
“ 10 “ 15 “.....	81	828	.....	4	.....	32
“ 15 “ 20 “.....	46	661	.....	3	2	26
“ 20 years and upwards..	73	1,134	.....	4	.....	60
Unknown.....	234	91	2	.....	.....	3
Not insane.....	3	.....	.....	.....	.....	.....
Totals.....	2,266	8,771	*416	†477	‡69	648

*Includes 6 deports.

†Includes 18 deports.

‡Includes 1 deport.

TABLE No. 15
Statement showing acreage, valuation, etc.

Hospitals	Date of Opening	Total acreage	Area under cultivation, Acres	Acreage in Grounds and Buildings	Value of Real Estate
Brockville.....	1894	569	544	25	\$64,860
Cobourg.....	1904	40	10	30	16,500
Hamilton.....	1876	527	462	65	245,500
Kingston.....	1876	164	106	58	68,600
London.....	1870	537	469	68	165,800
Mimico.....	1890	*380	298	82	243,500
Orillia.....	1876	456	408	48	47,090
Penetang.....	1904	383	373	10	13,220
Toronto.....	1841	24	.....	24	300,000
Woodstock.....	1905	323	307	16	65,900
Whitby.....	1919	640	480	160	128,000
Total.....					\$1,358,970

*Includes 100 acres rented.

TABLE No. 16.
Showing the number of officers and employees in each Hospital.

Occupation.	Brockville Hospital.	Cobourg Hospital.	Hamilton Hospital.	Kingston Hospital.	London Hospital.	Mimico Hospital.	Penetang Hospital.	Toronto Hospital.	Whitby Hospital.	Orillia Hospital.	Woodstock Hospital.	Total.
Superintendents.....	1	1	1	1	1	1	1	1	1	1	1	11
Physicians.....	1	1	4	2	4	3	1	2	3	3	1	25
Bursars.....	1	1	1	1	1	1	1	1	1	1	1	10
Storekeepers and Assistants.....	2	....	3	1	2	1	....	1	2	1	....	13
Matron and Assistants.....	1	1	2	....	2	1	....	1	1	1	1	11
Office Staff (Clerks and Stenographers).....	4	2	5	3	4	5	1	4	6	1	2	37
Engineers, Stokers and Assistants	11	6	13	8	14	7	5	9	11	8	2	94
Farmers and Gardeners.....	11	2	17	5	12	7	5	1	18	7	7	92
Dentists.....	....	....	1	....	1	1	....	....	....	....	....	3
Attendants, Male.....	49	1	69	42	63	37	12	39	47	31	12	402
Female Nurses.....	50	36	48	51	64	39	14	67	71	32	8	480
Domestic Help (Cooks, etc.).....	15	8	22	11	36	15	10	17	24	21	7	186
Mechanics.....	6	2	13	5	13	5	5	6	11	8	1	75
Totals.....	152	61	199	130	217	123	55	149	196	115	42	1,439

TABLE No. 17.
Statement of revenue from paying patients, farm and miscellaneous revenue.

Hospital.	From Paying Patients.	From Farm and Miscellaneous.	Total.
Brockville.....	38,548 80	2,005 44	40,554 24
Cobourg.....	8,925 05	....	8,925 05
Hamilton.....	68,415 85	7,492 65	75,908 50
Kingston.....	28,064 16	2,123 07	30,187 23
London.....	68,942 83	7,277 44	76,220 27
Mimico.....	33,203 57	1,302 83	34,506 40
Penetanguishene.....	2,376 59	1,544 04	3,920 63
Toronto.....	43,267 97	8,724 27	51,992 24
Whitby.....	55,236 08	6,959 06	62,195 14
Orillia.....	22,739 07	1,211 58	23,950 65
Woodstock.....	25,984 14	1,599 40	27,583 54
Guelph.....	10,364 51	....	10,364 51
Totals.....	\$406,068 62	\$40,239 78	\$446,308 40

Total revenue for last year, \$400,677.84.

Revenue from railway taxation, under 6 Edward VII, Cap. 9, sec. 4, sub-sec. 2, \$76,948.10

TABLE No. 18.

STATEMENT.

Showing the Expenditure on Maintenance under the different headings of the estimates for the year ending October 31st, 1923.

Headings of Estimates.	Brockville Hospital.	Cobourg Hospital.	Hamilton Hospital.	Kingston Hospital.	London Hospital.	Mimico Hospital.	Penetang Hospital.	Toronto Hospital.	Whitby Hospital.	Orillia Hospital.	Woodstock Hospital.
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Medicines and medical comforts.....	4,514 62	1,325 38	8,319 29	4,359 38	5,855 45	3,666 31	1,110 11	5,057 85	7,978 21	4,993 62	1,645 82
Groceries, provisions and butchers' cattle.	65,790 94	30,164 81	85,299 31	56,348 84	92,412 88	49,496 28	22,607 00	86,784 13	90,539 88	48,975 62	16,631 93
Fuel, light and water..	77,073 78	36,475 40	87,950 52	71,327 20	92,826 45	52,786 92	25,773 50	97,576 03	110,968 84	73,486 65	18,784 31
Clothing.....	14,372 35	5,408 65	16,180 26	12,094 88	21,580 25	10,182 81	6,971 82	17,832 88	23,039 57	24,055 69	570 98
Laundry and cleaning.	5,072 94	1,821 23	4,818 47	4,600 36	8,206 64	5,640 16	1,441 42	5,038 77	9,792 40	6,389 50	1,973 55
Furniture and furnishings.....	20,705 12	4,873 02	13,085 85	11,976 75	26,415 92	11,221 87	3,339 78	27,181 10	17,356 65	19,074 87	3,690 20
Office expenses.....	1,483 31	568 25	1,391 79	1,269 04	1,669 63	1,283 74	230 76	1,061 60	1,191 30	1,173 01	340 63
Farm expenses.....	9,084 20	1,820 57	15,306 50	5,226 69	12,823 76	4,549 85	4,963 88	1,698 95	15,671 95	6,730 90	5,041 88
Contingencies.....	2,280 23	1,091 45	4,063 67	2,296 04	3,389 27	1,956 94	695 81	1,843 71	3,504 71	3,327 31	198 30
Salaries.....	120,524 88	41,888 54	168,296 73	100,677 76	172,645 18	92,984 28	51,993 73	101,248 79	153,240 87	110,899 76	33,714 97
Totals.....	320,902 37	125,437 30	404,712 39	270,176 94	437,825 43	233,769 16	119,127 81	345,323 81	433,284 38	299,106 93	82,592 57

TABLE
Comparative Statement of Average Maintenance Cost per Capita

	Brockville		Cobourg		Hamilton		Kingston		London	
	This Year	Last Year	This Year	Last Year	This Year	Last Year	This Year	Last Year	This Year	Last Year
Days' Residence of Patients.....	293,295	288,737	136,565	130,250	443,158	407,539	210,234	207,530	462,996	437,222
Average Number of Patients.....	804	791	374	357	1,214	1,117	576	569	1,268	1,198
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Medicines.....	1.46	1.44	.88	.64	1.70	1.76	1.91	1.63	1.22	1.22
Provisions.....	18.18	18.26	15.43	15.11	15.45	17.18	19.26	19.33	17.39	17.86
Fuel, Light and Water	17.77	15.30	18.69	13.32	14.76	13.24	24.32	20.33	15.23	14.65
Clothing.....	4.69	4.79	2.90	5.27	3.17	3.86	4.39	4.31	3.49	4.77
Laundry and Cleaning.....	1.55	1.45	1.28	1.25	.89	1.07	2.08	1.91	1.62	1.71
Furniture & Fur'gs.	6.25	5.83	2.68	2.75	2.47	2.41	4.81	3.83	5.15	5.35
Office Expenses.....	.46	.58	.39	.33	.31	.35	.57	.53	.33	.42
Salaries.....	33.26	32.88	26.29	26.14	30.14	30.95	39.39	39.25	29.32	30.23
Allowances.....	8.32	8.23	6.04	7.16	10.33	9.67	8.99	9.54	6.33	6.69
Farm and Garden...	6.60	6.50	1.05	1.60	5.97	9.00	3.71	3.63	3.94	4.17
Contingencies.....	.76	.55	.78	.53	.84	.69	1.04	.94	.70	.58
Total Gross Per Capita Cost.....	99.30	95.81	76.41	74.10	86.03	88.18	110.47	105.23	84.72	87.65
Less Total Recovery Per Capita.....	21.76	23.32	6.06	6.87	23.10	28.00	16.43	23.65	19.35	25.36
Net Per Capita Cost..	77.54	72.49	70.35	67.23	62.93	60.18	94.04	81.58	65.37	62.29
Repairs to Buildings, etc.....	11.03	10.12	5.54	2.72	8.54	5.95	16.30	9.88	9.18	7.70
Total Per Capita Burden Payable by Province.....	88.57	82.61	75.89	69.95	71.47	66.13	110.34	91.46	74.55	69.99

No. 19.
per Day for the Twelve Months ending October 31st, 1923.

Mimico		Orillia		Penetang		Toronto		Woodstock		Whitby	
This Year	Last Year	This Year	Last Year	This Year	Last Year	This Year	Last Year	This Year	Last Year	This Year	Last Year
218,333	219,302	418,734	392,495	125,544	130,661	268,069	276,903	75,237	72,990	373,079	340,221
598	601	1,147	1,075	344	358	734	704	206	200	1,022	932
Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1.49	1.72	1.15	.88	.81	.87	1.77	1.48	1.83	1.98	2.07	1.58
19.62	19.79	10.52	10.88	14.85	15.35	21.56	19.76	17.39	18.64	18.77	19.93
17.14	16.48	11.06	10.29	14.76	15.60	23.27	17.77	16.66	17.71	22.33	22.26
3.95	3.46	4.21	4.94	3.79	4.79	4.51	4.15	.47	.80	5.00	5.18
2.32	2.39	1.38	1.49	1.13	3.69	1.66	1.86	2.20	2.50	2.15	6.08
3.78	3.82	3.79	3.52	2.85	2.66	7.57	6.14	3.67	1.73	3.36	3.70
.55	.49	.26	.27	.17	.19	.37	.42	.41	.50	.30	.27
32.97	33.12	20.10	20.66	29.79	26.87	32.54	31.02	32.62	32.97	33.72	34.47
7.24	7.42	3.48	3.33	7.01	6.58	7.34	6.16	9.45	9.35	6.92	7.44
4.19	5.16	2.50	2.51	5.66	5.46	.60	.58	11.77	13.64	6.42	7.58
.87	.68	.71	.46	.51	.49	.62	.57	.24	.28	.91	1.19
94.12	94.53	59.16	59.23	81.33	82.55	101.81	89.91	96.71	100.10	101.95	109.68
20.99	27.55	8.57	10.80	11.87	11.28	17.64	23.66	47.97	47.72	20.81	23.58
73.13	66.98	50.59	48.43	69.46	71.27	84.17	66.25	48.74	52.38	81.14	86.10
8.54	6.86	4.57	2.95	17.00	1.19	49.38	8.63	7.90	4.40	7.12	4.18
81.67	73.84	55.16	51.38	86.46	72.46	133.55	74.88	56.64	56.78	88.26	90.28

APPENDIX

TO FIFTY-SIXTH ANNUAL REPORT UPON THE ONTARIO
HOSPITALS FOR THE INSANE AND CONTAINING THE ANNUAL
REPORTS OF THE SUPERINTENDENTS OF THE HOSPITALS
IN BROCKVILLE, HAMILTON, MIMICO, PENETANGUISHENE,
TORONTO, WHITBY, ORILLIA, WOODSTOCK, AND HOMEWOOD
SANATORIUM, GUELPH.

THE ONTARIO HOSPITAL, BROCKVILLE.

Brockville, November 21st, 1923.

W. W. DUNLOP, ESQ.,

Inspector of Prisons and Public Charities,
Parliament Buildings, Toronto, Ont.

SIR:—

I have the honour to submit herewith the Annual Report of the Ontario Hospital, Brockville, for the year ending October 31st, 1923.

During the year 199 patients were admitted, the largest number admitted in any one year since the opening of the hospital. There were 102 men and ninety-seven women, the total under treatment during the year being 1,026.

The discharges numbered 114, of whom seventy-one were discharged as recovered, thirty-nine as improved, three unimproved, and one as not insane. There were seventy-six deaths. The discharges, deaths, elopements and deportations made up a total of 199, equalling the number of admissions, so that our remaining population is the same as at the end of last year, 827.

During the year very extensive repairs and alterations have been made to the buildings. Numerous repairs were also necessary to the brickwork on the outside walls.

The alterations to the former engineer's residence, changing it into a nurses' home, were completed, and the building is now occupied by fourteen nurses. Although small it is very attractive and is much appreciated by the nurses in residence. Its occupation also relieved the congestion in the wards, as the former nurses' rooms are now occupied by patients. It is hoped that in the near future a larger nurses' home may be built.

Our nursing staff has increased in number, there being now forty-eight nurses in the hospital and this increase has enabled us to place nurses on three of the men's wards, two in the reception hospital and one in the main building. The placing of nurses on these men's wards has had a very beneficial effect and is much appreciated by the patients.

The farmer's cottage was unfortunately burnt down in the summer and so far has not been rebuilt.

The only changes in the medical staff was the resignation of Dr. Brown, who left the service in July. No appointment has been made in his place. We were fortunate in having the services of four internes during the summer months, all of them being young men of excellent character and ability.

I have the honour to be, sir,

Your obedient servant,

W. K. Ross,

Superintendent.

THE ONTARIO HOSPITAL, HAMILTON.

December 15th, 1923.

W. W. DUNLOP, ESQ.,

Inspector of Prisons and Public Charities,

Parliament Buildings, Toronto, Ont.

SIR:—

It affords me very great pleasure to present to you the forty-eighth Annual Report of this hospital, which is for the year ending October 31st, 1923.

The number of patients coming under our care was slightly less than during the previous twelve months—319 in number—but their age average was considerably higher and the net population has been increased by ninety-nine.

The general health has been excellent and we have had no epidemic illness of any kind.

As we are each year receiving a considerable number of cases of paresis, we have made an application to the Minister of Health—Dr. Forbes Godfrey—for a supply, when it is available, of the newer arsenical preparation—tryparsanide—which gives promise of being most effective. So far salvarsan and neo-salvarsan have not been found curative in this disease but they will ameliorate and delay the degenerative process.

The pathologist has continued energetically to make routine, and where the case demanded, special examination of blood and spinal fluid and to administer treatment with salvarsan and neo-salvarsan in cases of specific origin, and his report is hereto attached.

The report of the dentist also shows that she spent forty days at the hospital and in all did 1,756 operations of various natures, or forty-four per day.

Our cattle still continue their creditable rate of production and the past year shows that with an average of thirty-eight head milking—eight of whom were two-year-old heifers with their first calves—the average has been 12.691 pounds each, whereas Ontario's present average is 3.700 pounds per annum. Every visitor to our barn comments on the uniform size and formation; evident productive qualities of the animals, and the airy and commodious quarters in which they are housed.

We are still very much in need of increased acreage for pasturage and trust that during the coming season the purchase of a property adjoining ours which has been offered at a reasonable price may be consummated.

The purchase of the two and a half ton heavy-duty International truck early in the year has been amply justified, as evidenced by the great saving in freight and express on brick and tile from the Mimico clay plant; the transfer of weekly supplies of meat, etc., from the Guelph abbatoir; the transfer from Toronto of insulating cork, etc., for the cold-storage buildings and numerous other supplies in greater or less amounts. This saving should within three years pay in full the primary expense.

NEW WORK

As the entrance porch to East House was beyond repair, as its foundations were gone, it was taken down and a neat stone base with tile floor erected. The columns will be replaced and a new top placed thereon ere the year closes.

At Hickory Farm the small 50x30 icehouse which was being erected to take the place of the old barn and storage has been rearranged and converted into a much-needed poultry building at a very small expense as salvage from other buildings has been largely employed in its construction.

REQUIREMENTS

The occurrence of a dozen fractures, mostly involving the hip joint, among patients during the past twelve months, makes more evident than ever the need of a portable X-ray apparatus as it is without such necessary equipment absolutely impossible to accurately decide the condition present or reduction accomplished under the old method of treatment.

The architect and electricians assert that a separate building from the boiler house should be provided for the transformers of our electric plant and it is proposed to erect a 15-foot by 20-foot building adjacent to and in conformity with the architecture of the boiler house.

It will be necessary to replace the wooden silo at Hickory Farm and we propose that one of concrete block be supplied similar to that erected at the main barn a couple of years ago. Our men can make the blocks and do the erecting at a comparatively small cost as our quarry will afford a great deal of the necessary material.

Along the front of the grounds immediately north of the entrance gate we propose replacing the worn-out picket fence with one of stone and iron similar to that about the gates. The quarry will furnish the stone and our blacksmith can make the fence at a nominal cost and our own staff can erect it.

Another assistant physician should be added to our staff in order that closer attention can be given to our people and a certain amount of research work, for which we have excellent laboratory facilities, followed out.

Thanking you most sincerely for the ready assistance and advice at all times given,

I am,

Your obedient servant,

W. M. ENGLISH,

Superintendent.

PATHOLOGICAL REPORT

NOVEMBER 1ST, 1922, TO OCTOBER 31ST, 1923.

DR. W. M. ENGLISH,

Superintendent, Ontario Hospital, Hamilton, Ont.

SIR:—

I beg herewith to submit a summary of work done in my department during the year noted above. The statistical data is very much in agreement with past years. The routine Wassermann work has yielded uniform results. This year our percentage of admissions is 5.95 per cent. compared with 6.35 per cent. in 1922, 8.17 per cent. in 1921 and 7.99 per cent. in 1920.

Autopsies are being carried on in the same manner, giving the nurses all the benefit we are able.

In addition to arsphenamine and spinal drainage in the treatment of our syphilitics, we are trying out preparations of bismuth and hope next year to have some data on its efficiency.

Total examinations of admissions, 319. Positive Wassermann reactions, 19.
Percentage, 5.95%.

Diseases suffered from	Positive		Percentage
General Paresis	11	3.45%	3.45%
Dementia Praecox	3		.94%
Drug Addict	4	2.5%	1.25%
Arterio Sclerotic	1		.31%

In this analysis it is seen that syphilis has an apparent bearing in the psychosis in 3.45 per cent. only, while the clinical findings did not indicate that the remaining 2.5 per cent. were in any way due to syphilitic infection.

Respectfully submitted,

(Sgd.) W. R. JAFFREY.

	For syphilis Treatments	Autop- sies.	Pos. Wass. in spinal	Pos. Wass. in blood	Neg. Wass. in spinal	Neg. Wass. in blood
1922:						
November		2	.....	1	.....	22
December		2	.....	4	.....	15
1923:						
January		0	1	0	1	30
February		3	1	3	.....	27
March		2	1	1	2	21
April	3	0	1	1	1	37
May	4	1	.....	1	.....	27
June		0	1	2	1	30
July	8	1	.....	0	1	22
August	7	0	1	3	.....	20
September	2	1	.....	3	1	24
October	6	2	.....	0	.....	25
	30	14	6	19	7	300

THE ONTARIO HOSPITAL, MIMICO.

January 12th, 1924.

W. W. DUNLOP, ESQ.,

Inspector of Prisons and Public Charities,

Parliament Buildings, Toronto, Ontario.

SIR:—

In accordance with the requirement of the Statute, I have the honour to submit the twenty-ninth Annual Report of the Ontario Hospital at Mimico for the year ending October 31st, 1923.

Of the total number admitted during the year, forty-two cases were reported to have been ill less than two months before their admission, while forty-four had been ill over a year before they had been brought to the hospital for treatment.

Seventy-nine of the patients admitted were born in Canada, twenty-one in England, four in Ireland, three in Scotland, five in Austria and two in the United States.

DISCHARGES

During the year forty-nine patients were discharged outright and their names were written off the books of the institution. Fifty-three were discharged on probation, and in this way were allowed to return to their homes or their friends on trial. Of those allowed home on trial only eight patients, five men and three women, were obliged to return to hospital on account of a recurrence of some of the mental symptoms while at home. Of the total number discharged, thirty-three had been under treatment in the hospital for a period less than a year, indicating the relative curability during the early stages of the illness.

CEMENT FENCE AT LAKE AT WESTERN BOUNDARY

The unusually low lake level this year uncovered a large quantity of stones along the beach and advantage was taken of the situation to rescue them and to place them on higher ground at the point of junction of the beach with the shore banks, and they will now serve to protect these banks from the incursion of the waves during heavy storms.

Advantage was also taken of the low-water level to build a cement wall upon the uncovered rocks of the water-lot, at the western boundary of this property. This wall extends into the lake beyond the common water level and will serve as a permanent fence outlining the eastern limit of the township road at this point, leading from the highway to the lake.

FARM

By means of the systematic application of the tuberculin test for several years to the herd of cattle, all suspicion of the existence of tuberculosis has been allayed and the more recent tests have shown complete freedom from the disease.

The yield of milk has been unusually good and the growth of hogs for fresh pork for the patients has given them a generous supply.

The crops of hay and grain and roots have been large and the quality excellent.

FILTERS FOR WATER FOR CULINARY PURPOSES.

During the war the efficiency of anti-typhoid inoculation was so unquestionably demonstrated that the measure was adopted at this hospital as an expedient of preventive medicine. Every employee as well as patient has been subjected ever since to this inoculation, with the result that there has been practically no typhoid at this place. At the same time the greatest care has been exercised to secure purity of water for drinking purposes, and after sterilization by steam a daily supply has been sent to every cottage. This sterilization could not be effected, however, for the water which was used for washing all the vegetables and this negligible source of contamination still remained.

During the past year a double filter was secured for the filtration of all the culinary supply, and now this filtered water is also used for drinking purposes.

GARDEN AND GROUNDS

The harvest of fruits and vegetables in the garden has been abundant and the quality could not very well be improved. The quantities of potatoes and other roots which have been stored for winter use will be sufficient until the new growth of the coming year. Besides the actual value of the products of the farm and garden, the direct benefits which the patients derive from the out-door occupation is beyond computation.

The ornamental grounds have been well cared for during the year and the unusual humidity has been helpful in maintaining the verdure of the lawns and trees.

GRADUAL IMPROVEMENT IN QUALITY OF EMPLOYEES

During the past year for the first time since the beginning of the war there has been a gradual improvement in the quality of the men and women available for employees. With the imperative call to the colours during the first year of the war, this hospital lost many of the most efficient of its trained servants and during the war only those applied whose sense of duty to their country was less impelling. The consequence was that those higher qualities of character which combine to make the most efficient nurses and attendants were not always present in those who offered their services. Until the year just closed there had been no noticeable return to the old standards and it has been a very distinct relief to the management to know that the patients again enjoy the advantage of being cared for by the old type of able and considerate men and women.

In all fairness both to the qualifications and the quality of service rendered by members of our staff, their interest and unwearied application should be recognized and more fittingly rewarded.

Gratefully acknowledging your patient consideration and helpful counsel during the past year.

I have the honour to be, sir,

Your obedient servant,

N. H. BEEMER,

Medical Superintendent.

THE ONTARIO HOSPITAL, PENETANGUISHENE.

W. W. DUNLOP, ESQ.,

Inspector,

Parliament Buildings, Toronto, Ont.

SIR:—

In accordance with statutory requirements, I have the honour to submit the twentieth Annual Report of the Ontario Hospital, Penetanguishene, for the year ending October 31st, 1923.

POPULATION

At the beginning of the year there were one hundred and sixty men and one hundred and ninety women in residence. During the year five men and nine women died, one woman and two men eloped, and one man was discharged improved, and as we had no admissions during the year our population at the end is one hundred and fifty-two men and one hundred and eighty women, leaving us fourteen vacancies for men and twenty-three for women.

The non-filling of vacancies makes our per capita cost per patient higher than it should be as the overhead charges do not change. The last vacancy filled was in September, 1921.

WORK DONE

The health of patients has been remarkably good and there has been no epidemics or contagious diseases among them. In the spring diphtheria developed in the family of the baker but did not spread farther. In September the mason's family had diphtheria, evidently contracted when on holidays. Isolation and antitoxin again prevented its spread and at time of writing all are quite recovered.

DESTROYED BY FIRE

We regret to report that the powder magazine built on Magazine Island in 1812 was totally destroyed by fire about three o'clock in the morning of July 2nd, thus removing an old historical landmark.

I have again to thank officers, farmer, artisans, nurses, attendants, cooks, and all other employees for their loyal support.

I have the honour to be, sir,

Your obedient servant,

W. T. WILSON,

Medical Superintendent.

THE ONTARIO HOSPITAL, TORONTO.

November 20th, 1923.

W. W. DUNLOP, ESQ.,

Inspector of Hospitals,

Parliament Buildings, Toronto, Ont.

SIR:—

I have the pleasure in forwarding to you the statistical report of the workings of this hospital for the past year. These tables will show that our admissions were a few less than last year and the discharges a few greater. When the year's work began we had 809 patients in residence, and during the year we admitted 556 patients, making a total of 1,365 patients under treatment.

During the year the number of our discharges was 53 per cent. of the total number of our admissions. When we deduct from our admissions those patients who are known to be incurable, such as seniles, paretics, imbeciles and idiots, the percentage of discharges to admissions is 66 per cent. During the year we admitted thirty-eight paretics, fifty-seven patients who were diagnosed as seniles, and in addition to this nineteen of our patients were imbeciles or idiots.

During the present year 255 males out of 311 were first admissions, and 180 females out of 245 were first admissions, making a total of 435 out of 556 were first admissions.

Names on Register.—This shows that we transferred 131 patients during the year, and with this our population is within nine of what it was a year ago, indicating an actual increase in our population of 122.

This year has been a very busy one in the way of alteration and repairs. New bathrooms, new toilets and new washrooms have been provided in each of our twelve wards. These rooms have been tiled and the most modern equipment installed in them for the convenience of the patients.

The Department decided about September the first to change the heating system, and since that time a great many men have been busily engaged taking out the old water-pipes that were in the walls and installing a modern and up-to-date system of steam-heating with pumps to take back the condensation. We expect this work to be completed before Christmas time.

Early in the summer it was decided to re-wire the greater part of this hospital because the old wiring had been condemned by the fire department. This work has about been completed, and nothing remains now but the placing of some of the lighting fixtures.

The diet kitchens in the wing wards, both male and female, have been tiled and electric ovens are being installed in place of the old gas heaters. In addition to this, the kitchen has been tiled, new sculleries provided, and some new kettles have been installed. In the kitchen, during the year, we have also installed an ice-making plant. This obviated the necessity of buying ice, and during the summer for the first time this hospital had no bills for purchasing ice.

WANTS FOR THE NEXT YEAR

In the immediate future it will be necessary to continue this campaign of improvements. This hospital is in the centre of a large city. It has a very large admission list, and has more visitors than all the other mental hospitals

put together. A great many people in the Province will judge the standard of all the Ontario hospitals by what they see at this hospital in Toronto.

I would respectfully ask that during the coming year the following improvements should be carried out:

1. That the space beneath the basement floors should be filled up with cinders, and a cement floor put in. This will help to rid us of rats.

2. The old hot water and steam pipes, that were located in the walls and travelled from one room to another, are not now used and should be taken out and the channels cemented up, making a smooth wall. This will be a big undertaking and will require the time of one or two plasterers for several months.

3. The verandahs at the end of each ward are used as dormitories for sick patients. They should have new floors of either tile or some form of cement that will make them waterproof, and assist in making them fireproof.

4. We have two cottages standing in the grounds that are vacant and accumulating rubbish. I would ask that the floors and walls be repaired, and a new heating system put in. They will then accommodate one hundred patients and this extra room will soon be needed.

5. For some years past the Ontario hospitals have made a definite campaign for the education of nurses. Our staff has improved in both number and personnel. We are proud of our classes of young ladies who are taking the training course in this hospital, but we have no suitable place for them to live. Twenty-eight nurses live in the house that was formerly the Superintendent's house. About fifteen nurses live in the wards with the patients, and another fifteen in an enclosed verandah in one of the cottages. Supervision is impossible under these circumstances, and it is also impossible to give the nurses that comfort and privacy which any refined and educated young woman demands. We have at the gates of our grounds two houses, one built for the gardener and one for the engineer, which might be equipped and fitted up to accommodate nurses. I hope that during the coming year we will be able to prepare one of these houses with a new heating system and modern baths for the accommodation of some of the nurses who are now living in the wards with the patients.

I have to thank the clergy of the city of Toronto for their attention to our patients. Services have been held regularly in the hospital and clergymen of all denominations have frequently visited the patients. These visits have been a great help in restoring the patient's confidence in himself.

Our medical staff, while very small, has been loyal. We have been assisted greatly in our work during the year by the presence of fifth year medical students, who are on duty on the wards every night, every Sunday and holidays.

In closing I must thank you for your continued interest in this hospital. Without your support and co-operation it would be impossible to successfully carry on a hospital such as we have.

I have the honour to remain,

Your obedient servant,

HARVEY CLARE,

Superintendent.

THE ONTARIO HOSPITAL, WHITBY.

November 19th, 1923.

W. W. DUNLOP, ESQ.,

Inspector of Hospitals, etc.,

Parliament Buildings, Toronto, Ontario.

SIR:—

In accordance with your request, I have the honour to submit the fourth Annual Report of this hospital for the year ending 31st October, 1923.

During the year there were admitted 151 men and 132 women, making a total of 283 patients. Of this number there were fifteen men and nineteen women—a total of thirty-four—admitted by the voluntary process. It is very gratifying to observe the willingness of this number of patients to enter the hospital in this way, which shows their confidence that the medical treatment will be carried out as it should,

There were discharged forty men and forty-eight women, making a total of eighty-eight. This rate of discharge is very satisfactory considering that the larger proportion of our admissions were transfers from other hospitals.

The various lines of treatment such as have been carried on previously have been continued during this year with favourable results. I have observed particularly how with our hydrotherapeutic equipment that the excitement of disturbed conditions of acute patients has been practically controlled by its use. Very acute cases have been received and after a few days treatment by the continuous bath, the patients have been able to rest in a ward along with other quiet cases.

Occupational therapy has been carried out with much success. Convalescent patients at an early period go to this department, on the lower floor of dormitory No. 2. It is a beautifully lighted and ventilated building. All kinds of pleasant occupations that can interest the sick are adopted here, and it is always a happy place to visit.

From these workrooms the patients are progressed to the various industries which the hospital keeps up, such as the farm, gardens, dairy herd, the kitchens, sewing and mending rooms, the laundry, cannery and the power house. These occupations all suggest a maximum of freedom for the patient, while surprisingly few betray this liberty.

The nurses' graduation exercises were held the same day when the following young ladies received diplomas from Miss E. McP. Dickson, Inspector of Training Schools for the Province: Misses D. Booth, Margaret Bell, Cora Little, Bertha Wright, Gertrude Rees, Nellie Miller, Isabel Bell, Jean Gordon, Annie Chester, Edith Bancroft, E. Stevens, Dorothy Smith and Laura McCullough.

THE TRAINING SCHOOL

The training school is actively carried on under the supervision of Miss R. G. Bryan and the medical staff. It is very gratifying how this work is developing and the high standing that the nurses are attaining. The development of registration of nurses are carried on by Miss Dickson lends itself to our graduates attaining the highest position in their profession after a post-graduate course in a general hospital of six months. I feel that it would be of great benefit

also to the general hospital nurses should they reciprocate and enter a mental hospital for a certain period that they might in this way obtain practical experience in the nursing of such cases. It can only be properly learned from experience. It is quite gratifying to note that a very desirable class of young ladies from the Province of Ontario are entering this training.

MEDICAL WORK

The medical work of this hospital is growing apace. From the number of admissions and from the present population our medical staff is inadequate, and I feel that the necessity for addition to this staff is very urgent. The hospital has accommodated students in their last year, for the summer. While their work has been well done and helpful, both to themselves and to the hospital, it is an all-year service that is particularly required now.

THE ECONOMIC SIDE

More than 200 men go daily to the gardens and farm, the lawns, etc., to work, and in this way accomplish a great deal of an economic value to the hospital and moreover their health is greatly improved thereby. In the women's department, they make a large amount of clothing and bed linen and work in the dining-rooms, and are pleasantly engaged in the fruit and vegetable season in the cannery, where a large amount of canning is done from our garden products, at a considerable saving to the Province.

AMUSEMENTS

We are again indebted to the Famous Players Films Company for their continued generosity in supplying gratuitously two films for an evening a week, and the Salvation Army Band of Oshawa, the Whitby Band, the John Ross Robertson Masonic Lodge, the Whitby Amateur Athletic Association, the Ontario Ladies College, and to Mr. Clarke who brought a company from the various Toronto theatres and their orchestras.

CHURCH SERVICES

Church services were arranged for weekly, and we are very much indebted to our local clergymen, the Rev. J. H. Pogson, Rev. T. G. A. Wright, Rev. J. T. Priest, Rev. E. F. Turkington and Rev. F. Howard, also to Rev. W. J. Ryan, who holds Roman Catholic service regularly. The Salvation Army of Oshawa have also held service. A very interesting part of the services has been a choir made up of our patients under the leadership of Miss Jessie Houston.

I cannot close without expressing my appreciation to you, sir, for your valuable counsel and co-operation in the development of our hospital and the welfare of our patients.

I have the honour to remain, sir,

Your obedient servant,

J. M. FORSTER,

Superintendent.

THE ONTARIO HOSPITAL, ORILLIA

November 1st, 1923.

W. W. DUNLOP, ESQ.,

Inspector of the Ontario Hospitals,

Parliament Buildings, Toronto, Ont.

SIR:—

I have the honour to present to you the annual report of the Ontario Hospital, Orillia, for the year ending October 31st, 1923.

Of the 169 admitted during the year, 25 were under 8 years of age; 52 from 8 to 12; 64 from 12 to 20; 21 between 20 and 30, and 7 over 30.

The health of our population has been satisfactory. The larger proportion of the 50 deaths were all patients of frail physique. We had no epidemic and only an occasional case of contagious or infectious diseases.

For some time we have been utilizing the Schick test and toxin-antitoxin immunization for diphtheria. This disease has heretofore been a frequent visitor, occasionally with incipient epidemic, which, owing to our large and congested population, became a source of much anxiety. During the last nine years, we have averaged ten cases a year, and in the year and a half immediately preceeding immunization, we had 48 cases of diphtheria. During the year and a half since immunization was instituted one nurse who was in and out of the institution, and was not immunized, developed diphtheria and in two cases patients developed definite symptoms of diphtheria within four days of admission. We have not, however, in this time had a single case in our regular population of nearly 1,200. The result is so immediate and so striking that it would seem to leave no doubt whatever of the value and importance of the measure wherever children are congregated.

Of the 169 admissions during the year, 74 show hereditary tendency. The history of 77 cases discloses no hereditary taint, and in 18 cases it was impossible to obtain the information necessary to reach a conclusion. Figures relating to the mental status of the admissions show that of morons and imbeciles there were 124, while the low grades or idiots number 45.

In the fall of 1923, we were enabled to proceed with the excavation of a new building which has been located on the plateau almost directly south of the present main building. This structure will be 450 feet distant from the present buildings, and will be connected with the tramway of the girls' old cottage by a tunnel. Architecturally the new cottage will be a distinct departure from the style hitherto in vogue here. The wings will be one story only with a centre structure for the executive and living quarters of the staff two stories high.

For many years it has been felt that the present quarters for the physically feeble and paralytic are not at all suitable. This class of patient, while the most difficult to handle in case of panic or fire, is housed in one of the most inaccessible sections of our institution. True, there are two Kirkabender fire escapes connected with their living apartments and dormitories, and these make possible the speedy and safe evacuation of the buildings. But apart from the safety of this portion of the population in case of fire, it has long been recognized that a one-storey building with spacious lawns and ready access to same would afford

this unfortunate class the maximum measure of comfort and enjoyment. Hence, the building now begun. On its north side it will be encircled by a beautiful grove reaching almost to the walls of the building. To the south, Lake Simcoe offers a most attractive prospect with undulating lawns fifteen acres in extent lying between.

There will be, we hope, capacity for 200 patients in this new building. When it is completed our population will soon reach the 1,400 mark, and that should mean the completion of our programme of expansion. Whatever development for the institutional care of the feeble-minded future conditions may necessitate, it will undoubtedly be in the interests of the service and the public to limit the operations at Orillia to the accommodation now being provided.

The transference of the patients now occupying the top floors of our main building to the new cottage will mean a very substantial increase in our accommodation for training school cases. We have increased our classes during the past year and have now over 300 attending the schools of letters and industrial departments. It is gratifying to be able to report that we have been enabled to expand materially the operations of our training school, and also make the output of a more utilitarian character. The weaving department has had a very busy season, and we have turned out some very satisfactory samples of rugs, mats, towels, etc.

After all, the big question at this hospital—in this respect it probably differs from any of the hospitals for the insane—is unquestionably the useful and attractive employment of our patients. Give our children plenty of work that is interesting and the rest is easy. Nor is it necessary to provide white collar employment. For a few weeks during last autumn we had about 50 of our male patients engaged on the excavation for new buildings. These boys and men worked hard every day; and it was heavy work as they had to cut most of the time through hardpan; yet there were no slackers among them. They were interested in the progress of the work, which I am pleased to report was very creditable, and their conduct was in every respect exceptional. Some of these lads if left in idleness would have been full of mischief and sources of trouble.

And that brings up the most serious problem that is confronting this and probably other institutions. The labour force available here is increasing rapidly. The opportunities for productive employment are about the same as they were five years ago. We must recognize this fact: Our duty to these unfortunates is not fully discharged if we merely feed and clothe and house them. We owe it to them to train them, intellectually, if they are young and capable, industrially, if the only road to their betterment lies through manual or occupational exercises. It should be possible to develop here a line of industries that would not be beyond the capacity of our children, and whose products would meet the requirements of other institutions in the Province. It is impossible to employ them at work of any value to them without producing things of value and the finding of a market for these things of value is the great difficulty that apparently confronts us.

I beg to offer a word of appreciation for the loyalty and good service of members of the staff and of the cordial assistance of you, Sir, and the other officials in the Department at Toronto.

I have the honour to be, sir,

Your obedient servant,

J. P. DOWNEY,

Superintendent.

THE ONTARIO HOSPITAL, WOODSTOCK

W. W. DUNLOP, Esq.,

Inspector of the Ontario Hospitals,

Parliament Buildings, Canada.

Sir:—

I have the honour to submit to you the Eighteenth Annual Report for the Ontario Hospital, Woodstock, for the year ending October 31st, 1923.

We had remaining in residence November 1st, 1922, 202 patients. We admitted during the year, 13 males and 17 females, total 30 patients. Total number under treatment during the year, 232, being 108 males and 124 females. Total number discharged during the year, 13, being 8 males and 5 females. Discharged improved, 6; discharged unimproved, 7. Total number who died during the year, 13, being 5 males and 8 females. We had remaining in residence October 31st, 1923, 206 patients.

FARM AND GARDEN

Both farm and garden yielded splendid crops. In no line were we short, and the quality was excellent of both grain and vegetables.

SERVICES AND ENTERTAINMENTS

The usual Sunday services were carried on each Sabbath. Also many concerts and entertainments during the week, for which we are grateful to the Ministerial Association and the members of the various clubs and organizations of the City of Woodstock, who so generously gave their time and talent towards these services.

On the 4th of September we put on our first field day sports, which proved to be a great success. All entered into it with the proper spirit and did everything they possibly could to make it successful. We had a large gathering and everybody was delighted with the events of the day.

CONCLUSION

The officers and staff have rendered efficient service, doing their work with a willingness and satisfaction that has been very gratifying and also much appreciated.

To you, Sir, we are indebted for the interest you have taken in the affairs of the hospital, and for your able assistance in all matters pertaining to the advancement of the institution.

I have the honour to be, sir,

Your obedient servant,

J. J. WILLIAMS,

Superintendent.

ANNUAL STATISTICAL REPORT OF THE OPERATIONS OF THE HOMEWOOD SANITARIUM, GUELPH

VOLUNTARY BRANCH

TABLE No. 20

Showing movements of patients in the Hospital for the official year ending, October 31st, 1923.

	Male	Female	Total	Male	Female	Total
Capacity of Hospital.....	75	75	150			
In Residence October 31st, 1922.....				43	40	83
Admitted during year 1923:						
By Warrant.....	0	0	0			
By Medical Certificate, voluntary applications.....	140	99	239	140	99	239
Total number under treatment during year.....				183	139	322
Discharges during year:						
As recovered.....	34	9	43			
As improved.....	90	53	143			
As unimproved.....	16	21	37			
As not insane.....	0	0	0			
Total number discharged during year.....	140	83	223			
Died.....	7	7	14			
Deported.....	0	0	0			
Eloped.....	2	1	3			
Transferred.....	4	6	10	153	97	250
Remaining in Hospital, October 31st, 1923.....				30	42	72
Total number admitted since opening of Hospital.....				2,496	1,213	3,709
Total number discharged since opening of Hospital.....	2,244	1,061	3,305			
Total number died since opening of Hospital.....	89	49	138			
Total number deported since opening of Hospital.....	0	0	0			
Total number eloped since opening of Hospital.....	68	5	73			
Total number transferred since opening of Hospital.....	65	56	121	2,466	1,171	3,637
Total remaining in Hospital October 31st, 1923.....				30	42	72
Daily average population.....						
Collective day's stay of all patients in residence during year.....						
Number of applications on file.....						

HOMEWOOD SANITARIUM, GUELPH

INSANE BRANCH

TABLE No. 21

Showing movements of patients in the Hospital for the official year ending October 31st, 1923

	Male	Female	Total	Male	Female	Total
Capacity of Hospital.....	75	75	150			
In Residence October 31st, 1922.....				15	43	58
Admitted during 1923:						
By Warrant.....						
By Medical Certificate.....	23	35	58	23	35	58
Total number under treatment during year.....				38	78	116
Discharges during year:						
As recovered.....	3	4	7			
As improved.....	13	13	26			
As unimproved.....	3	7	10			
As not insane.....	0	0	0			
Total number discharged during year..	19	24	43			
Died.....	4	10	14			
Deported.....	0	0	0			
Eloped.....	0	0	0			
Transferred.....	2	5	7	25	39	64
Remaining in Hospital, October 31st, 1923.....				13	39	52
Total number admitted since opening Hospital.....				865	951	1,816
Total number discharged since opening of Hospital.....	608	685	1,293			
Total number died since opening of Hospital.....	127	105	232			
Total number deported since opening of Hospital.....	0	0	0			
Total number eloped since opening of Hospital.....	13	5	18			
Total number transferred since opening of Hospital.....	104	117	221	852	912	1,764
Total remaining in Hospital, October 31st, 1923.....				13	39	52
Daily average population.....						
Collective day's stay of all patients in residence during year.....						
Number of applications on file.....						

